

Holding tank 3,0 m3, Uponor No. 1057366

ACCESSORIES

- Uponor anchoring system 1003563, LVI No. 3625391 (2 pcs)
- Uponor - Tank alarm 1141446, LVI No. 4578102 (1 pcs)

GROUND INSTALLATION:

1. GENERAL TERMS

- The tank must not be installed in a trafficked area.
- The sludge truck should be able to get close to the tank.
- Maximum installation depth 1000 mm (soil layer thickness above the tank).
- Groundwater level no higher than the top edge of the tank.

2. Excavation

- Dimension the cavity so that there is sufficient working space around the tank and anchoring.
- When dimensioning the depth, take into account not only the installation depth, but also the height of the tank+ mentioned below leveling layer.
- Make a leveling layer of sand or gravel of at least 100 mm at the bottom of the trench, the tank should not be install directly on top of a rock or concrete slab.
- Compact and level the base horizontally, check the installation height.
- Drain a trench made in poorly permeable soil like clay soil or rock.

3. LIFTING TO THE CAVITY

- Lift the tank into the trench using sufficiently long belts or chains using lifting brackets.
- Lower the tank to the bottom of the cavity and make sure that the tank lies horizontal on the leveling layer.

4. ANCHORING

- The holding tank must always be anchored.
- Install Uponor anchoring systems according to the accompanying instructions.

5. PIPE CONNECTION

- Lubricate the sealing with lubricant.
- Install the emptying pipe on the socket on top of the tank
- Turn the inlet connection in the direction of the sewer and connect the inlet sewer pipe with a Ø110 mm spigot to the inlet connection.

Alternative low-level installation

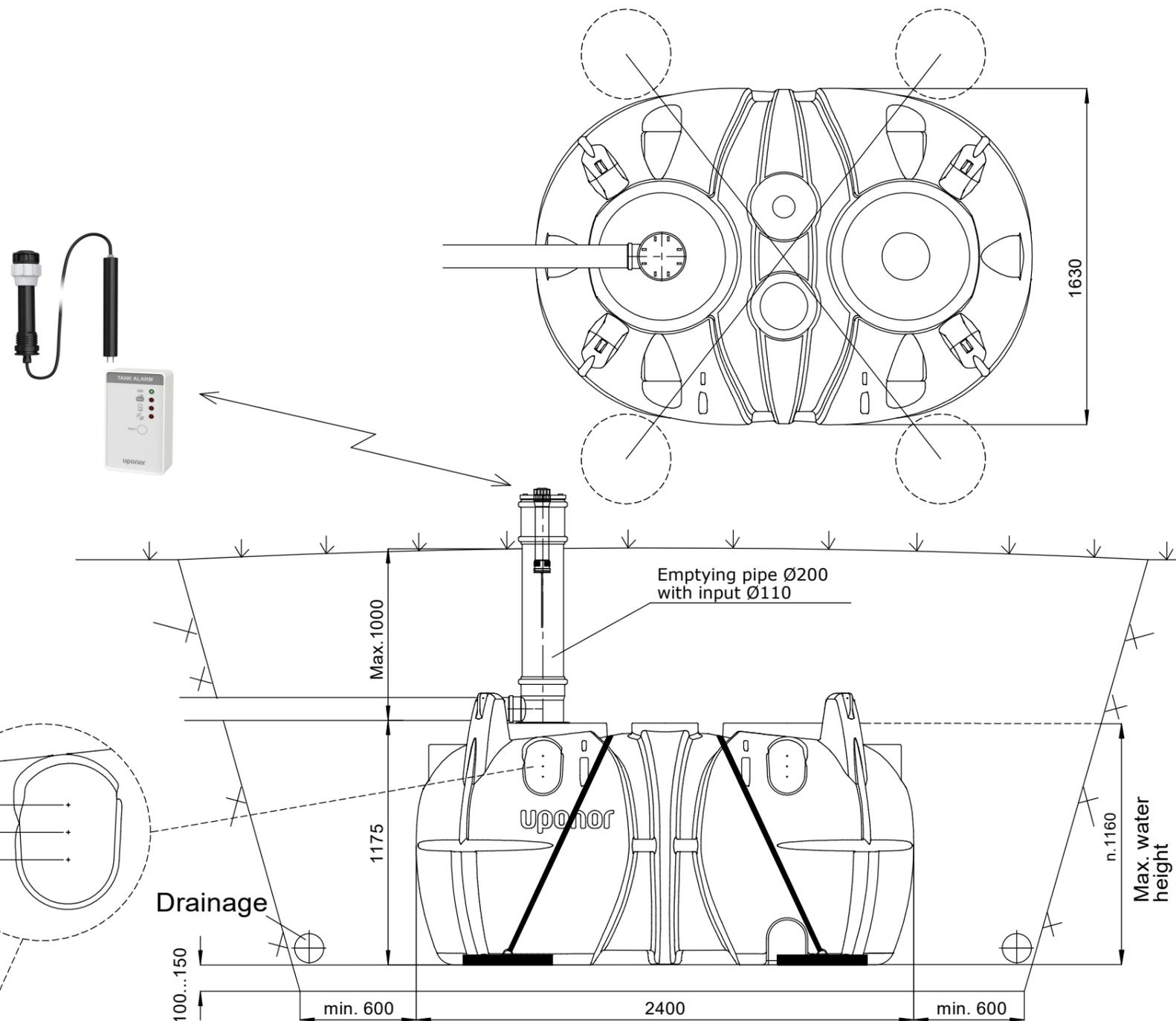
- Select the desired connection mark/volume, see below. Table. Drill a 133 mm hole, install the sealing (Uponor No. 1051668, LVI No. 2520951) and connect the inlet sewer.
- plug the emptying pipe inlet Ø 110 with a plug (Uponor No. 1053736, HVAC No. 2470226).

6. ALARM SYSTEM

- The Uponor wireless alarm system can be used as a filling alarm.
- Install the alarm according to its instructions.

7. FILLING THE CAVITY

- Fill the perimeter of the tank with stone-free sand or gravel.
- Compact the filling in layers of 200 - 300 mm.
- Attention: Do not compact on the top of the tank with an excavator.
- If necessary, insulate the tank and inlet pipe according to the designer's dimensioning.
- Shape the soil surface to lead surface waters away from the tank.



Low installation		
Drilling point	From bottom of inlet to the tank bottom, mm	Volume (V), m3
1.	850	2,4
2.	900	2,5
3.	950	2,6

We reserve the right to make changes

Uponor

City/Village	Block/Yard	Lot/Rno.	Notes from administrative authority
Construction act	Drawing type		Number
Construction site: name and address	Drawing content		Scale
Planner's name, date and signature	Planning area, work no. and drawing no.		Modification